1st and Final Bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

496766

rial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency Sri. Gopi Reddy

te of commencement of work .....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Name of work :-> Construction of lead of Drain at 16th "A" cross in ward no-04 of Yelahanka Satellite Town sub division						
	work Code :-> 004-22-00014.						
	Agreement No:-> BBMP/EE/YNK.D/EPMT-41/W.O 11/2022-23 Work order No						Dated: 29-06-22
	Estimate Cost :-> 100.00 Lakhs.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Dismantling of existing structure like culvert, bridges retaining walls and other structure comprising of masonary, cement concrete, wood work, steel work including T and P and scaffolding wherever necessary.						
	=> 42.91 Qty @ Rs 843.50 => 36194.00/-						
	2) Dismantling of existing structure like, culvert, bridges retaining walls and other structure comprising of masonry. cement concrete, wood work, steel work, including T and P.						
	=> 19.43 Qty @ Rs 555.03 = 10782.00						

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	3) Dismantling of ba... foundation concrete ... including disposal of ...
	=> 11.88 m
	4) Dismantling of con... using pneumatic to... in volume and ...
	=> 6.00 Cu

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ate	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
3)	Dismantling of barbed wire fencing / wire mesh including posts, foundation concrete, back filling of pit by manual means including disposal of dismantled material with lifts and lead.						
	=> 11.88 rm @ Rs 86.54 = 1029.00/-						
)	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m^3 in volume and stack piling at designated locations.						
	=> 6.00 Cum @ Rs 486.95 = 2922.00/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) Removing and refixing stone slabs of Drain and Painting in CM (1:3) and as per the direction						
	=> 849.16 Sqm @ RS 116.75 = 99090.00.						
	Qty Above 125% => 8.87 Sqm @ RS 126.93 = 1126.00 /-						
	6) Earthwork excavation by manual means for Drain, Canals waste weir, Draft, approach channels, Key trenches. foundation of bridges and such similar works in all kinds of soils.						
	=> 931.93 Cum @ RS 214.63 = 200021.00 /-						

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	
1	2	
	7) providing one Line masonry as per	
	=> 15.15 Sqm	
	Qty Above 125% => 62.	
	8) Providing and Filli	
	metal 100 mm and	
	including hand Pac	
	=> 2.45 Cum	

Contents

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rial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency.....

e of commencement of work.....

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
7)	providing and fixing machine cut dressing to granite stone slab / granite stone masonary as per specification.						
	=> 15.15 sqm @ Rs 997.41 = 15111.00/-						
	Qty Above 125 % => 62.25 sqm @ Rs 253.86 = 15803.00/-						
8)	providing and Filling in foundation with granite / stone broken metal 100 mm and down size and with approved sand including hand packing, ramming, watering, including cost						
	=> 2.45 cum @ Rs 2700.90 = 6612.00/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	13) providing and Fixing pre Caste Capering slab 250mm thick made out of CC 1:2:4 and Jelly 20mm Down size with steel reinforcement including farm works, Curing including Cost of all material						
	=> 58.43 Sqm @ RS 5683.40 = 332086.00/-						
	14) providing and Laying in Position Reinforced cement Concrete for all sub structure of building, Irrigation works, Sub structure works of bridges, Drain works and other Parallel work from 0.50m to 3.50m height.						
	=> 30.90 Cum @ RS 7034.17 = 217356.00/-						
	Qty Above 125% => 29.05 Cum @ RS 6784.93 = 197111.00/-						

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	N
1	2	
	15) providing and fixing made out of M30 with respectively, 300 mm hi cutting including fo	
	=> 1364.00 nos @ R	
	16) Painting Two Coats after filling the fu on new plastered Co	
	=> 314.83 Sqm @ RS	

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of Contractor of nature of Agency.....

of commencement of work.....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing and fixing pre cast solid cement Concrete Kerb stones made out of M30 with top width 100mm and bottom width 150mm respectively, 300 mm high with CM 1:3 plastering and finishing cutting including form works,						
=> 1364.00 no's @ RS 520.30 = 709690.00/-						
Painting Two coats on new concrete surfaces after filling the surface with synthetic enmel paint on new plastered concrete surface					Painting two coats in all shades	
=> 214.83 Sqm @ RS 98.08 = 21071.00/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17)	providing and laying heavy duty cobble stone 60 mm thick interlock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2						
	=>60.00 sqm @ Rs 1254.99 = 75258.00/-						
18)	providing and laying reinforced cement concrete NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection works.						
	=>14.00 m @ Rs 9416.98 = 131838.00/-						

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
19)	providing size stone plinth with cement	me
	=> 16.15 cum @ Rs 62	mo
20)	Filling available excavate sides of foundation exceeding 30 cm in	and
	=> 20.79 cum @ Rs	depth
		235

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...ne of work ..... From ..... To .....
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...e of commencement of work .....

e	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
1)	Providing Size Store masonry with hard stone in foundation and plinth with cement motar 1:6 and as per the direction => 16.15 Cum @ Rs 6256.45 = 101017.00/-						
2)	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation and other similar works etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer. => 20.79 Cum @ Rs 235.40 = 4894.00/-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
21)	providing and fixing structure steel work in single section fixed with or without connecting plate, including cutting, hoisting fixing in position and applying a priming coat						
	=> 296.28 kg @ Rs 105.00 = 30899.00/-						
	Qty Above 125% => 100.54 kg @ Rs 105.00 = 10557.00/-						
22)	providing and fixing G.I chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2mm dia wire or nuts, bolts and washers						
	=> 33.75 Sqm @ Rs 780.04 = 26327.00/-						
	Above 125% = 9.25 Sqm @ Rs 780.04 = 7216.00/-						

Serial No. .....
Name of work .....
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Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
23)	Loading and unloading ... Kankar / Moorum and ...	
	=> 1000.27 Cum @ Rs	
24)	Cost of Haulage (Excluding ... Rt Load and lead ...	
	=> 1280.34 t.Km @ Rs	

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rial No. .....

me of work ..... From ..... To .....

ne of Contractor of nature of Agency .....

e of commencement of work .....

le	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
3)	Loading and unloading of Kankar / Moorum and as per the direction. => 1000.27 Cum @ Rs 85.39 = 85413.00/-		Stone Boulders / stone aggregates / Sand/				
	Cost of Haulage Excluding 1st Load and lead 10 Km = 180 t·Km and as per the direction. => 1280.34 t·Km @ Rs 121.16 = 155126.00/-		Loading and unloading Taking output				

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Sub Total =		91	76060.00			
	GST @ 12% =		11	01128.00			
	Total amount:		102	77188.00			

Certificate :->

1) The work executed by the contractor is satisfactory.
2) The contractor has removed the debris from the work spot
3) There are no department issued for this work.

9/17/08/2022

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9/17/08/2022

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ne of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
15th A Cross Rd						
CH-19.6						
CH-19						
CH-0						
CH-284.1						
16th A Cross Rd.						
CH-326 to						
CH-0						
CH-674						
13th A Main Road						
CH-659 to						
CH-0						

INDEX

CC Drain & Kerb
CC Drain
CC Culvert
Pipe.

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Approved → 19/08/2022

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
1	1st and final 6:11					Job Code No: 004-22-000014	
						SBR NO: 47/22-23	
						Date: 18/8/22	
	Gross Amt					1,02,77,000=00	
	PWD					91759=00	
	CGST					91759=00	
	SWBC					1,02,770=00	
	IT					1,02,770=00	
	KC					10,277=00	
	CSD					76,578=00	
	Royalty					4,75,913=00	
	T.D.					98,01,087=00	
	Net Amt						

Audited & Admitted for Rs. 1,02,77,000=00

98,01,087=00 by Cheque

and Rs. 4,75,913=00 by adjustement

Asstt. Engineer
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
BBMP